

CHAPTER 3. AMEDD SMALL SHELTER (A2S) FIELDING

3-1. INTRODUCTION

a. In December 2002, the Army Medical Department (AMEDD) reviewed four tents to determine which tent would best suit the Army medicine's needs. Army users evaluated four shelters: a modified Tent Extendable Modular Personnel (TEMPER), the Alaska Structures shelter (which the Air Force uses for its medical shelter), BASE X (which the Marines use for a medical shelter) and GMA Cover Corp. Evaluators examined the different shelter designs, ease of set up, and compatibility with the current DEPMEDS. After comparing the pros and cons of each shelter the AMEDD chose the Alaska Structures shelter to be the interim AMEDD Small Shelter (A2S) procured for the combat support hospitals.

b. The A2S offers no substantial improvement when it comes to reducing shelter weight and packed size. The A2S is quicker and more straight forward to set up. The A2S's domed, Quonset-hut design also weathers elements better and provides greater working space inside the tent.



A2S, 20'X65' Side View



and

Front View

3-2. TRAINING & FIELDING PLAN

The USAMMA will contact units and coordinate fielding and training of the A2S as funding and tents become available.

a. The initial fielding of the A2S to the three Regional Training Site Medical (RTS-Medical) sites and Camp Bullis is complete and these four sites have enough of the new tents to facilitate training. The manufacturer provided New Equipment Training (NET) to these four sites.

b. Fielding of the A2S to active duty hospital units (84-bed slice) started in late 2005 and continues. Continental United States (CONUS) units receive training at the time of the fielding by the manufacturer. Training will be coordinated for Out-side Continental United States (OCONUS) units when they are contacted about scheduling their fielding.

c. Reserve units will be fielded the A2S on an "as needed" basis if the unit is deploying with their hospital. Reserve units will receive training and hands-on experience during their annual training exercises at the RTS-Med sites.

3-3. TYPES OF A2S

The current doctrine uses only 8-section TEMPER (20' x 64') and 2-section TEMPER (20' x 16') in the 84-bed slice of the combat support hospital. Because of the TEMPER's modular design, units often use configurations of TEMPER that differ from doctrine. The A2S is being fielded in two different sizes that meet the needs of current doctrine. The A2S comes in a small (20'2" x 19'7") and a large (20'2" x 65'2"). Due to the design of the A2S it's not possible to configure different lengths as it is with TEMPER.

a. When fielded, the A2S units will need to retain all electrical, lights, Bruce light straps, and insulated floors from the TEMPER that is being replaced for use in the new Alaska shelter.

b. Large A2S (LIN:T47745, NSN 8340-01-516-4015, Green, NSN 8340-01-540-7561, Tan)

(1) Overall dimensions are 20'2" wide x 65'2" long.

(2) Has a door centered on each end wall canvas like the current TEMPER.

(3) There are 4 doors on each side of the tent. Doors are centered at 4', 28'9", 36'5", and 61'2".

(4) Vestibule adapters on both the end and side doors are 18"

(NOTE: This differs from TEMPER where the sidewall adapters are 10")

(5) Insulated Sub-floors and two 32'.2" tent liners.

c. Small A2S (LIN:T71619, NSN 8340-01-516-4014, Green, NSN 8340-01-540-7564, Tan)

(6) Overall dimensions are 20'2" wide x 19'7" long.

(7) Has a door centered on each end wall canvas like the current TEMPER.

(8) Side door is centered at 9'9"

(9) Vestibule adapters on both the end and side doors are 18"

(NOTE: This differs from TEMPER where the sidewall adapters are 10")

(10) Insulated sub-floors and one 19'.2" tent liner.

d. Both types of A2Ss are compatible with current DEPMEDS equipment to include vestibules and passageways.

e. A new Collective/Chemically Protected (CP) DEPMEDS liner has been developed to work with both the A2S and TEMPER. All other CP DEPMEDS components are still compatible with the A2S.



20' x 65' A2S – Exterior View



Interior View

3-4. DISPOSITION OF REPLACED TEMPER

The current guidance for disposition of TEMPER replaced by the A2S is that units will turn-in TEMPER found to be unserviceable, none repairable excess to the Defense Reutilization Management Office (DRMO). Units should check all on-hand TEMPER assets for serviceability, before initiating turn-in actions.

3-5. REPLACEMENT PARTS AND ACCESORIES

There are several resources available on the web for researching and ordering replacement parts and accessories for the A2S:

a. General Service Administration (GSA) Advantage is one source. Go to www.gsaadvantage.gov and search by contract number GS07F0084K (Alaska Industrial Resources). To refine the search to medical shelters only, search for 'AMEDD' within the first search results.

b. The manufacturer's web site, www.alaskastructures.com, has information on the different configurations and components.

c. A great source of information on all military tentage is the Defense Logistics Agency (DLA) BASECAMP website:

<http://warfighter.dla.mil/special/basecamp/index.jsp> .

The A2S is not listed at the time of this publishing, but it will be in the near future.